

# Lead-Deadwood High School

## Course Registration Book



2009-2010

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# Welcome to Lead-Deadwood High School

This guide will aid you in selecting your classes for the coming year and in planning each year's high school courses in your chosen career pathway. A further purpose for this registration guide is to enable you (with the help of parents, teachers, advisor, counselors, and principal) to develop the course selection and sequence which best meets your specific needs. You are encouraged to develop the plan of study that correlates with your interests and abilities and leads you to the achievement of your personal, education, and career goals.

You are encouraged to take the suggested courses that are recommended for your chosen career pathway in order to prepare you for a future in your specific career field. As a general rule, required courses fall under each of the career pathways.

## **Required Classes By Grade Level**

### Freshman

- English I – 1 credit
- Science (Biology or Physical Science or both) – 1 credit
- World Geography – 1 credit
- Math (Applied Math, Pre-Algebra, Algebra I, or Algebra II) – 1 credit
- Computer Literacy I - .5 credit (students not successfully completing a proficiency exam in 8<sup>th</sup> grade)
- PE/Health – 1 credit (recommended for freshman although may take at any grade level)
- SRB

### Sophomores

- English II (Speech / Literature) – 1 credit
- Science (Biology or Physical Science) – 1 credit
- World History – ½ credit
- Math – (next level) 1 credit
- Personal Finance or Economics ½ credit (for class of 2010 or beyond)
- SRB

### Juniors

- English III (Literature/Language Skills) – 1 credit
- American History – 1 credit
- Math – 1 credit
- SRB

### Seniors

- English IV (Practical Composition/Modern Lit or College Prep) – 1 credit
- US Government - .5 credit
- Senior Project

NOTE: For Class of 2010 and beyond, .5 credits of Personal Finance or Economics are required.

## **LEAD-DEADWOOD SCHOOL DISTRICT** **GRADUATION REQUIREMENTS**

Students will complete all prescribed requirements before being eligible for graduation from high school.  
Requirements include:

- I. Four years of attendance above the 8<sup>th</sup> grade level unless early graduation is requested.
  - +Students in grade 9 must carry 7 classes and SRB
  - +Students in grade 10 must carry 7 classes and SRB
  - +Students in grade 11 must carry 7 classes and SRB, 6 if physically attending college or tech school courses
  - +Students in grade 12 must carry 6 classes, 5 if physically attending college or tech school courses
- II. Credit earned before 9<sup>th</sup> grade may be considered if the course is approved by credit waiver through the Department of Education.
- III. All course credit will be considered in determining cumulative grade point averages, class rank and scholarship consideration.
- IV. Twenty-two units of credit will be required to graduate from Lead-Deadwood High School. Those requirements are based on all North Central Accreditation, all State Department of Education statutes and Lead-Deadwood School District requirements including:
  - A. Four (4) units of English, to include:
    - +9<sup>th</sup> Grade English I
    - +10<sup>th</sup> Grade English II
    - +11 Grade English III or college-level coursework
    - +12 Grade English IV or college-level courseworkThe above local requirements meet the state requirements in Language Arts.
  - B. Three (3) units of math to include a minimum of 1 unit of Algebra I or higher
  - C. Three (3) units of lab science
  - D. Three (3) units of Social Studies to include:
    - +9<sup>th</sup> Grade 1 unit of World Geography
    - +10<sup>th</sup> Grade ½ unit World History
    - +11<sup>th</sup> Grade 1 unit U.S. History
    - +12<sup>th</sup> Grade ½ unit U.S. Government
  - E. One (1) unit of Physical Education is required.
  - F. One-half (1/2) unit of Computer Studies is required.
  - G. One (1) unit of Fine Arts is required.
  - H. One-half (1/2) unit of Personal Finance or Economics is required.
  - I. Eight and one (8 ½ ) units of electives will be required for graduation. It is recommended these electives be selected from academic and vocational areas for technical students and a balance of both for undecided students.

- J. Alternative course credit and high school correspondence credit from an accredited institution may be accepted and allowed toward graduation upon the approval of the building administrator.
- K. Students in grades 11-12 may take college or vocational courses for credit towards high school graduation, upon approval of the building administrator.
- V. Early graduation may be considered if a student has met the district's academic requirements. A conference between the student, parent, counselor and principal will be held to determine eligibility. Students must complete seven (7) semesters to attain early graduation. Students enrolled in an alternative education program may graduate upon completion of their programs, regardless of how many semesters they have completed.
- VI. Students will complete all graduation requirements before they can participate in the graduation exercise and/or receive a diploma.

## South Dakota Graduation Pathways

	<b>Applies to seniors graduating 2008 &amp; 2009</b>	<b>Applies to seniors graduating 2010 and after</b>  Questions related to requirements for the South Dakota Opportunity Scholarship should be directed to the SD Board of Regents Office or refer to the BOR website <a href="http://www.sdbor.edu/">http://www.sdbor.edu/</a>		
		<b><i>Standard Curriculum</i></b>	<b><i>Advanced Curriculum</i></b>	<b><i>Distinguished Curriculum</i></b>
<b>English/Language Arts</b>	4 units of English/Language Arts	4 units of English/Language Arts	4 units of English/Language Arts	4 units of English/Language Arts
	-1 ½ units of writing -1 ½ units of lit including ½ unit of American lit - ½ unit speech - ½ unit of other language arts	-1 ½ units of writing -1 unit of literature - - ½ unit of American lit - ½ unit speech - ½ unit of other language arts	-1 ½ units of writing -1 unit of literature - - ½ unit of American lit - ½ unit speech - ½ unit of other language arts	-1 ½ units of writing -1 unit of literature - - ½ unit of American lit - ½ unit speech - ½ unit of other language arts
<b>Social Science</b>	3 units of social studies	3 units of social studies	3 units of social studies	3 units of social studies
	-1 unit of US history -½ unit of US government - ½ unit of geography - 1 unit of other social sciences	-1 unit of US history -½ unit of US government - ½ unit of geography - ½ unit of world history - ½ unit of other social sciences	-1 unit of US history -½ unit of US government - ½ unit of geography - ½ unit of world history - ½ unit of other social sciences	-1 unit of US history -½ unit of US government - ½ unit of geography - ½ unit of world history - ½ unit of other social sciences
<b>Math</b>	3 units of math, including a minimum of 1 unit of Algebra 1 or higher	3 units of math, including a minimum of 1 unit of Algebra 1 or higher	3 units of math, including a minimum of 1 unit each of algebra I, algebra II, and geometry	4 units of math, including a minimum of 1 unit each of algebra I, algebra II, and geometry

Science	2 units of lab science	2 units of lab science	3 units of lab science that must include a minimum of biology and chemistry, or physics	4 units of science that must include a minimum of biology and chemistry, or physics. 3 units must be lab science.
	<b>Applies to seniors graduating 2008 &amp; 2009</b>	<b>Applies to seniors graduating 2010 and after</b>  Questions related to requirements for the South Dakota Opportunity Scholarship should be directed to the SD Board of Regents Office or refer to the BOR website <a href="http://www.sdbor.edu/">http://www.sdbor.edu/</a> .		
Computer Studies	½ unit of laboratory computer studies In lieu of taking the required course in computer studies, a maximum of one-half unit of credit may be granted to a student who can demonstrate mastery of the basic course of studies for computers.			½ unit computer studies
Fine Arts	1 unit of fine arts	1 unit of fine arts	1 unit fine arts	1 unit fine arts
PE/Health		½ unit of physical education or health	½ unit of physical education or health	½ unit of physical education or health
Economics or personal finance		½ unit of economics or personal finance	½ unit of economics or personal finance	½ unit of economics or personal finance

Other		2 units of any combination of the following required offerings: -World languages, or -Computer studies, or - Approved CTE courses, or - Math courses in addition to requirements above, or - Science courses in addition to requirements above.	2 units of any combination of the following required offerings: -World languages, or -Computer studies, or - Approved CTE courses, or - Math courses in addition to requirements above, or - Science courses in addition to requirements above.	2 units of world languages, including two years of the same language
	One credit for certain vocational education courses may be used to partially satisfy required course credit in English, mathematics, social science, and science.	One credit for certain career and technical education courses may be used to partially satisfy the required course credits in English, mathematics, social science, and science.		



# South Dakota College/University Admission Requirements

Your responsibility is to ensure all your requirements for graduation and college entrance are being met and to register for the courses required for each grade level. Since these requirements may change from year to year, so you need to be aware of the requirements for the year you will graduate. Your advisor, teachers, counselor, and principal are very willing to help you with this. For further information, refer to [www.state.sd.us/deca/OPA/hsgrad.htm](http://www.state.sd.us/deca/OPA/hsgrad.htm).

The following table identifies the number of credits required in Grades 9 – 12 by the LDHS Board of Education, the State of South Dakota and the requirements established by the South Dakota Board of Regents for Admission to South Dakota Universities.

<b>Subject</b>	<b>Lead- Deadwood HS Graduation Minimum Requirements</b>	<b>SD Board of Regents Admissions Requirements to a South Dakota College</b>
English	English I, English II, English III, and English IV 4 credits	4 credits of English (courses with major emphasis upon grammar, composition, or literary analysis; one year of debate instruction may be included to meet this requirement).
Social Studies	World Geography 1 credit, World History ½ credit, U.S. History 1 credit, and US Government ½ credit 3 credits	3 credits of Social Studies (History, Economics, Sociology, Geography, Government)
Math	Math 3 credits (Including Algebra I)	3 years starting at Algebra I and higher (does not include Arithmetic, Business, Consumer or General Math or similar courses)
Laboratory Science	Science 3 credits	3 years of Biology, Chemistry, and Physics with at least 1 laboratory period scheduled each week.
Computer Skills	Computer Literature I ½ credit	Demonstrated either through high school course work or documented by some other means.
Fine Arts	1 credit	One year of Art, Theater, or Music
PE/Health	Health and Fitness 1 credit	
Other	Economics or Personal Finance ½ credit (class of 2010 and beyond only)	
Electives	8.5	
<b>Total</b>	<b>22</b>	

## Additional Board of Regents Admissions Requirements

For admission to baccalaureate degree programs, high school graduates must meet the minimum course requirements with an average grade of C (2.0 on a 4.0 scale) or demonstrate appropriate competency in discipline area where course requirements have not been met. Also, these graduates must rank in the top 60 percent of their high school graduating class or obtain an ACT composite score of 18 (SAT-1 score of 870) or above or obtain a high school GPA of at least 2.6 on a 4.0 scale. The minimum course requirements are included in the previous table. For further information, refer to [www.sdbor.edu](http://www.sdbor.edu), click on Policies and Agreements, then on Policy Manual, then on Section 2: Academics, and last on Policy 2:3. High school graduates designated as Regents Scholars automatically are admitted to all six public universities.

## Technical Institute Admissions Requirements

In general, admission to a South Dakota technical institute requires a high school diploma or GED and minimum entrance exam scores. However, some technical institute programs have admission requirements specific to that program, and those requirements can be verified by contacting the technical institute.

### NCAA Requirements

As a prospective student-athlete at a Division I or II institution, you are responsible for fulfilling the requirements for participation. Information concerning who needs to register with the NCAA Clearinghouse and necessary documentation can be found at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net).

# Scholarships, Articulation & Dual Enrollment

## **South Dakota Opportunity Scholarship Description**

This scholarship awards monies over four years to qualifying high school graduates who complete the Regents Scholar curriculum and maintain certain academic standards. Eligibility is based on an application submitted by the student, along with copies of the high school transcript and documentation of a minimum ACT or SAT score.

### Eligibility Requirements

- Be a resident of South Dakota at time of high school graduation.
- Have an ACT composite score of 24 or higher. If using a SAT score, the sum of the verbal and mathematics scores on the SAT must be at least 1070.
- Complete high school course requirements commonly known as the Regents Scholar Curriculum with no final grade below a C (2.0 on a 4.0 scale) and a cumulative high school GPA of 3.0 on a 4.0 scale (grade of B).

### South Dakota Opportunity Scholarship Curriculum Requirements

The South Dakota Department of Education and the Board of Regents officially recognize seniors committed to academic excellence by issuing Regent Scholar Diplomas to those graduating seniors with a cumulative grade point average of no less than 3.0 and have the following courses.

#### Regents Scholar Curriculum

1. Four credits of English (courses with major emphasis on grammar, composition, or literary analysis. One year of debate instruction may be included to meet this requirement.
2. Four credits of science.
3. Four credits of mathematics such as algebra, geometry, trigonometry or other advanced mathematics including mathematics (algebra) provided at the 8<sup>th</sup> grade level. Not included are arithmetic, business, applied or general mathematics, or other similar courses.
4. Three credits of social studies, such as history, economics, sociology, geography, government—including U.S. and South Dakota, American Problems, etc.
5. Two credits of a modern (including American Sign Language) or classical language. The two credits must be in the same language.
6. One credit of fine arts, effective Fall 2005. Examples are art, theater, or music—including appreciation, analysis, or performance of any of these.
7. One-half credit of computer science. Students will have basic keyboarding skills and have had experience in using computer word processing, database, and spreadsheet packages, and in using the Internet or other wide area networks.

## **South Dakota State Scholar Program**

The South Dakota State Scholars Initiative is part of a national program that motivates students to complete a rigorous course of study in high school, with the goal of better preparing them for success in postsecondary education or training, as well as in their future careers. South Dakota State Scholars must successfully complete these specific core courses in addition to state or local required courses. To be recognized as a State Scholar, students must complete the core subjects with a grade of C or better. Financial scholarship is available for those successfully completing the State Scholar requirements and meeting financial need. See the Counselor for more information.

State Scholar Course Credit Requirements:

English: 4 credits

Mathematics: 3 credits

Algebra I, Geometry, Algebra II or equivalent integrated mathematics curriculum

Lab Science(s): 3 credits

Biology, Chemistry, Physics

Social Studies: 3.5 credits

Chosen from U.S. history/1.0, world history/1.0, world geography/1.0, finance/economics/0.5, government/0.5

World language: 2 credits of the same language

Career Cluster Interest Coursework: 2 credits. Selected by student and intended to broaden their specific career interest.

## Career and Technical Education Scholar Requirements

The South Dakota Department of Education and the Career and Technical Education Division recognizes students who have completed a concentration (3 credits) of approved level course work in a Career and Technical Education program in addition to academic core requirements.

### CTE Scholar Eligibility Requirements

1. A minimum of two credits will be in a specific CTE program; the third credit may be in a supporting area such as computers, careers, technology, internships, or a related academic subject.
2. The technical coursework must be eligible for articulated credit through South Dakota's technical institutes.
3. A minimum of a 4.0 grade point average in CTE coursework in addition to a 3.5 overall grade point average.

### South Dakota Technical Institutes

Lake Area Technical Institute, Mitchell Technical Institute, Southeast Technical Institute, and Western Dakota Technical Institute

### Dual Enrollment and Articulation

Courses offered to the high school students through one of South Dakota's postsecondary schools means dual credit at the high school and at the university level. Articulated credits are acquired through high school level coursework which has been approved by a technical institute as meeting institute-level standards. Students with articulated credit may enroll at a technical institute and receive postsecondary credit for that coursework without paying for those credits.

### South Dakota Board of Regents Schools

Black Hills State University, Dakota State University, Northern State University, South Dakota School of Mines and Technology, South Dakota State University, and University of South Dakota.

## Articulation Agreement 2009-2010 Western Dakota Technical Institute (WDTI)

WDTI COURSE NUMBER CREDITS, AND NAME	ARTICULATED CREDITS	RENEWAL STATUS	HIGH SCHOOL COURSE	COURSE LENGTH
CIS 105 – 3 credits Microcomputer Software Applications	2 partial	Spring 2007	Computer Literacy I	One Semester
ENGL 102 – 2 credits Career Communications	1 partial	Spring 2007	Practical Composition	One Semester
PSYC 103 – 3 credits Psychology in the Workplace	1 partial	Spring 2007	Psychology	One Semester
MATH 101 – 3 credits Intermediate Algebra	3	Spring 2007	Algebra I Algebra II	One Year Each
MED 111 – 3 credits Medical Terminology I	1 partial	Spring 2007	Anatomy and Physiology	One Year Blk Sched
PROGRAM COURSES				
CNS 110 – 1 credit Basic ELT Fundamentals	1	Spring 2007	DC Circuits BHSU Distance Learning	Self Paced
ELT 111 – 4 credits DC Circuits	1 partial	Spring 2007	DC Circuits BHSU Distance Learning	Self Paced
ELT 112 – 4- Credits AC Circuits	2 partial	Spring 2007	AC Circuits BHSU Distance Learning	Self Paced
MED 111 – 3 credits Medical Terminology 1	1 partial	Spring 2007	Anatomy and Physiology	One Year Blk Sched

## LEAD – DEADWOOD HIGH SCHOOL CORE CLASSES

[illegible]

**LEAD – DEADWOOD HIGH SCHOOL CLASS OFFERING BY CAREER CLUSTER**

ENGINEERING	BUSINESS, INFORMATION MANAGEMENT & MARKETING	AGRICULTURE AND NATURAL RESOURCES
Algebra I (1) 9-12		Applied Math (1) 9-12
Algebra II (1) 9-12 PR Algebra I	Newswriting (1) 10-12	Pre Algebra (1) 9-12
Geometry (1) 10-12 PR Algebra I	Publications (1) 11-12 PR Newswriting	Electronics AC(1/2) 9 -12 Maximum 1 cr.
Math Analysis (1) 11-12 PR Algebra II, Geom.	Economics (1/2) 10-12	Beg. Woods (1/2) 9-12 Maximum 2 cr.
Trig/Pre. Calculus (1) 11-12 PR Algebra II & Geom.	Psychology (1/2) 10-12	Advanced Woods (1/2) 9-12
A. P. Calculus (1) 11-12 PR Trig.	Computer Lit I (1/2) Required	Mech. Draft./ CAD (1/2) 9-12
Mechanical Drafting/CAD (1/2) 9-12	Computer Lit. II (1/2) 10-12 PR Computer Lit	Beginning Welding (1/2) 9-12 Maximum 2 cr.
DC Electronics (1/2) 10-12	Web Design I (1/2) 10-12 PR Comp. Lit I	Adv. Welding (1/2) 9-12
AC Electronics (1/2) 10-12 PR- DC	Web Design II (1/2) 10-12 PR Web Design I	Construction (1/2) 10-12
Digital Electronics (1/2) 10-12 PR- DC	Programming-Microsoft Visual Basic (1/2) (11-12) PR Comp. Lit I and II	Geology (1/2) 11-12 PR Physical Science
Construction (1/2) 10-12 PR Woods	Computer Practicum (1/2) 11-12	Astronomy (1/2) 11-12 PR Physical Sci
	Personal Finance (1/2) 10-12	Biology (1) 9-12
	Programming-Microsoft Visual Basic (1/2) 11-12 PR Comp. Lit. I and II	
	Business & Career Prep. (1/2) 11-12	Adv. Biology (1) 10-12 PR Biology
	School to Work/Internship (1/2 – 1 ½) 11-12 PR Business & Career Prep	Chemistry (1) 10-12 PR Algebra 1
HEALTH		SOCIAL AND HUMAN SERVICES
Physical Science (1) 9-12	Debate (1/2) 9-12	Economics (½) 10-12
Biology (1) 9-12		
Anatomy & Phys. (1) 10-12 PR Bio.		Psychology (1/2) 10-12
Adv. Biology (1) 10-12 PR Bio.		
Chemistry (1) 10-12 PR Algebra 1	Lib. Training (1/2) 10-12 PR Computer Lit.	
Physics I (1) 11-12 PR Algebra 1 /Physical Science		
Physics II (1) 11-12 PR Algebra 1 / Physical Science	<b>PR =Prerequisite</b>	
A. P. Chemistry (1) 12 PR Chemistry		Student Mentor/Teacher Aid (1/2) 11-12 Application required MAXIMUM- 1 CREDIT
	ARTS AND COMMUNICATIONS	
	Symphonic Band (1) 9-12	Wheel Throwing (1/2) 10-12 PR: Drawing and 3-d Sculpture/Ceramics
	Concert Choir (1) 9-12	Web Design II (1/2) 10-12 PR Web
	A Capella Choir (1) 10-12	
	Drama (1/2) 9-12	
	Beginning Art & Art II (1/2) 9-12	
	Drawing (1/2) 9-12	
	Painting (1/2) 9-12 PR Drawing	
	3D (Sculpture/Ceramics) (1/2) PR Drawing	
	Digital Photography (1/2) 11-12	

# Choosing a Career Cluster

Selecting a career pathway is an important step toward your career goal because you are preparing for that goal with suggested high school coursework and activities. However, much of the basic coursework is the same for each pathway, so you can easily switch to another career path as you adjust your career goals. All Lead-Deadwood School District students will use the assistance of the program Career Cruising to assist with selecting a career cluster and create a 4-year plan of study to prepare them for their post-secondary plans. The Career Cruising program can be found at <https://www.careercruising.com/SD/default.aspx>

In addition, LDHS uses the Teachers As Assistants program to help students prepare and build a competent and successful transition plan for post-secondary success.

## Career Clusters

1) Agriculture, Food & Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
2) Architecture & Construction	Careers in designing, planning, managing, building and maintaining the built environment.
3) Art, AV Tech & Communications	Designing, producing, exhibiting, performing, writing and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
4) Business, Management & Admin.	Business Management and Administration careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.
5) Education & Training	Planning, managing, and providing education and training services, and related learning support services.
6) Finance	Planning, services for financial and investment planning, banking, insurance, and business financial services.
7) Government & Public Admin.	Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state and federal levels.
8) Health Science	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.
9) Hospitality & Tourism	Hospitality and Tourism encompasses the management, marketing, and operations of restaurants and other food services, lodging, attractions, recreation events, and travel-related services.
10) Human Services	Preparing individuals for employment in career pathways that relate to families and human needs.
11) Information Technology	Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support of hardware, software, multimedia, and systems integration services.
12) Law, Public Safety, Corrections & Security	Planning, managing, and providing legal, public safety, protective services, and homeland security, including professional and technical support services.
13) Manufacturing	Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as: production planning and control, maintenance, and manufacturing/process engineering.
14) Marketing Sales & Services	Planning, managing, and performing marketing activities to reach organizational objectives.
15) Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (physical science, social science, engineering) including laboratory and testing services, and research and development services.
16) Transportation Distribution & Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure and facility maintenance.



## **Courses Available at Lead-Deadwood High School**

### ENGLISH CURRICULUM REQUIRED - 4 CREDITS

#### ENGLISH I - YEAR - 9 GR. - 1 CR.

English I is a course designed to improve English skills through writing and the study of various genres of literature. Throughout the year, students will create sentences and paragraphs with clarity and detail while applying grammatical skills and accurate spelling into the writing assignments and projects. Students will be exposed to and examine various forms of literature. They will also analyze and demonstrate their knowledge of literary terms and devices.

#### ENGLISH II (SPEECH) - SEMESTER – 10 GR. - 1/2 CR.

Speech is a semester course designed to explore effective communication in one-to-one, small group, and one-to-many settings. Students analyze their communication skills and practice techniques to become more effective in public speaking. The class emphasizes methods of organization and delivery for addressing various audiences.

#### ENGLISH II (INTRO TO LIT) – SEMESTER - 10 GR. - 1/2 CR.

Introduction to Literature is a semester course designed to broaden student awareness of the world by integrating strategies for active reading of a variety of genres in literature.

#### ENGLISH III (AMERICAN LITERATURE) – SEMESTER – 11 GR. - 1/2 CR.

American Literature is a semester course for junior-level students to acquaint them with all genres of American Literature—prose, poetry, and drama. The chronological study emphasizes the style of literature developed by American authors and the relationship of that literature to the American culture and history.

#### ENGLISH III (LANGUAGE SKILLS) – SEMESTER - 11 GR - 1/2 CR.

Language Skills is a required junior-level course consisting of a formal study of grammar.

#### ENGLISH IV (PRACTICAL COMPOSITION) – SEMESTER –12 GR. 1/2 CR.

The Senior Project will be part of the curriculum for senior English students. The Senior Project requires students to demonstrate not only what they know, but also what they can do. Students showcase special skills and abilities they have gathered during their high school years. Examples: Students may showcase a special interest by drawing blueprints, demonstrating photography, music, doing a business plan, carpentry project, journalism, writing poetry, science research, health topics, pollution research, inventions, applying math to engineering, or any other area topic of interest. The student should provide a clear connection between their research topic and their project. There are four components to the Senior Project. These include a portfolio, a research paper, a product, and a final presentation. All seniors must complete a senior project in order to graduate.

#### ENGLISH IV (MODERN LITERATURE) - SEMESTER –12 GR. 1/2 CR.

Modern Literature is a semester course designed for the non-college bound senior. The course involves reading, discussing, and writing about contemporary literature.

#### ENGLISH IV (COLLEGE PREP) - YEAR - 12 GR. – 1 CR.

College Prep English is a yearlong course designed for the college bound senior. The course includes the study of England's literature beginning with the Anglo-Saxon period and continuing to the Eighteenth Century. Emphasis is placed on note taking skills and on the reading of major literary works with which the average college student should demonstrate a familiarity. This emphasis includes an examination of themes, historical events, and the authors' backgrounds, which helped shape the writings. The composition portion of the class (which includes the study and application of the 6 + 1 Writing Traits) is designed to develop all the communicative skills required for use in college courses and for developing themes and doing research. The research papers will be done in conjunction with the literature studied and will emphasize the MLA and APA paper formats.

The Senior Project will be part of the curriculum for senior English students. The Senior Project requires students to demonstrate not only what they know, but also what they can do. Students showcase special skills and abilities they have gathered during their high school years. Examples: Students may showcase a special interest by drawing blueprints, demonstrating photography, music, doing a business plan, carpentry project, journalism, writing poetry, science research, health topics, pollution research, inventions, applying math to

engineering, or any other area topic of interest. The student should provide a clear connection between their research topic and their project. There are four components to the Senior Project. These include a portfolio, a research paper, a product, and a final presentation. All seniors must complete a senior project in order to graduate.

ENGLISH I SURVEY – YEAR- 9-11 - 1 CR.

English Survey consists of the study of the grammar, usage, sentence structure, mechanics, and composition of the English language from a rudimentary level. In addition, reading skills and strategies will be further developed. (Enrollment in this course must have school and parental permission.

ELECTIVES

READING GROUP (Grade 12)

Students will be contracted to read a specific number of books from different genres during the semester. Additionally, students will be required to write a report on each book, which will be graded. Students will give book talks to others in the class. Students will also be required to keep a journal of books read and will be assigned magazine and newspaper articles to review and summarize. Each student will be required to write one book review for the HS newspaper. Field trips will be planned to a college or city library. Authors, speakers, and poets will be invited to give talks to the group.

This class will be for seniors only during their SRB class.

NEWSWRITING - YEAR –10-12 GR. - 1 CR.

This English elective is a prerequisite for Publications. This course will be a discovery of the correlation between photography and journalism, and how the two are used in producing quality newspaper articles. Along with learning journalistic writing and terminology through compiling personal portfolios, the students will learn the basics of camera operation and photograph development. Writing and photographic activities may include; interviews, reviews, feature, sports, editorials, columns, and the exploration of digital photography, scanning, and Photo shop. A good working knowledge of the English language, as well as strong typing/computer skills are essential prerequisites to the course.

PUBLICATIONS - YEAR 11 - 12 GR. - 1 CR. PR: Newswriting

Publication students are the production staff for both the *Nugget* and the *Goldenlode*. Students learn the mechanical details and use of equipment necessary for publications of both the newspaper and the annual. Leadership and teamwork skills in an atmosphere simulating the real world are emphasized. Students utilize their talents in writing, photography, art, design and production.

DEBATE- SEMESTER 9-12-1/2 CR.

Includes oral interpretation, speech, debate, parliamentary procedure, congress, and current events.

## WORLD LANGUAGES

Two years of the same foreign language are required for admission to most private and out-of-state universities. For in-state universities, foreign language experience may be applied to core curriculum requirements.

### SPANISH I - YEAR 9 -12 GR. - 1 CR.

Introductory Spanish: Students are introduced to basic grammar, practical vocabulary, Latin American and Spanish culture as well as pronunciation, conversation and simple composition. Students will compare and contrast the behavioral patterns of Spanish speaking and American people.

### SPANISH II – YEAR 9 -12 GR. - 1 CR. PR: SPANISH I

Applied Spanish: Students build upon the language and grammar skills they attained in Introductory Spanish. Students will demonstrate correct pronunciation & grammar in basic conversation. Students will identify main ideas and characters in culturally authentic texts. Students will recognize unique cultural aspects of Spanish-speaking countries.

### SPANISH III – YEAR 10 -12 GR. - 1 CR. PR: SPANISH II

Advanced Spanish: Students will further develop the skills they have acquired in Introductory and Applied Spanish. They will analyze Spanish literature, including an analysis and reproduction of Cervantes' Man of La Mancha. Students will also describe the connections and applications of Latin/Spanish culture to American culture.

### SPANISH IV – YEAR 11 - 12 GR. - 1 CR. PR: SPANISH III

Spanish for Mastery: Students will refine and polish the skills they acquired in Introductory to Advanced Spanish. They will research and synthesize elaborated Spanish grammar. They will use verbal and non-verbal signals to clearly communicate in the Spanish language. Students will also explore cultural sensitivities in bilingual communication.

SOCIAL STUDIES  
REQUIRED - 3 CREDITS

WORLD GEOGRAPHY - YEAR - 9 GR. – 1 CR. (Required for all freshman)

World Geography will cover the five themes, map interpretation, and geographical research. Primary focus will be on the Geography of the United States.

WORLD HISTORY - SEMESTER 10-12 GR. – 1/2 CR. (Required for all sophomores)

World History covers world cultures, early civilizations, medieval times, and the renaissance period.

AMERICAN HISTORY - YEAR – 11 - GR. - 1CR. (Required for all juniors)

This course covers American History from the Revolutionary War to present.

GOVERNMENT – SEMESTER – 11 - 12 GR. – ½ CR. (Required for all seniors) Students planning to take AP Comparative Government & Politics should take Government as juniors.

This covers the development of government with special emphasis on the American System of government at the national level. It intends to give students an understanding of the American governmental system and their role in making it work. Emphasis is placed on the constitution, politics & the 3 branches of government.

ECONOMICS – SEMESTER 10 -12 GR. - 1/2 CR.

This course teaches how the free enterprise system works. The major goal is to help students develop skills in economic decisions. Students will be taught entrepreneurial and marketing skills. Students will also learn about the stock market and be given the opportunity to buy and sell stocks on a stock market simulation game. Any college-bound student should make the class a priority.

PERSONAL FINANCE - SEMESTER - 10-12 GR. 1/2 CR

This business course is designed primarily to help prepare individuals to make decisions in their future roles as consumers, wage earners, and entrepreneurs. Topics include The Economy, Budgeting, Checking Accounts, Investments, Credit, Loans, Fraud and Accounting. A solid background in Math is recommended.

CONSTITUTIONAL LAW

Students will work in the “We the People” program, studying the constitution and government in depth. Students will participate in a statewide competition of government processes culminating the semester.

AP COMPARATIVE GOVERNMENT & POLITICS -YEAR –11-12 GR. - 1 CR. PR: Government recommended

This is a yearlong survey of American Government, going into more depth and covering more topics than the general survey course. Units include Principles & Origins of the US Government and the Constitution, American Politics, Congress, The Presidency, Foreign & Domestic Policy and State & Local Government.

PSYCHOLOGY – SEMESTER - 10-12 GR. – 1/2 CR.

This course is an introduction to the methods of psychology through study of basic principles and experimentation. Emphasis will be placed on how psychological theory can be used to help understand the multiple basis of human behavior. Topics to be covered will include motivation, social psychology, personality, intelligence, and treatment techniques for behavior disorders.

THREE YEARS OF LABORATORY SCIENCE AND THREE YEARS OF ADVANCED MATH ARE REQUIRED FOR ENTRANCE TO SOUTH DAKOTA PUBLIC FOUR-YEAR UNIVERSITIES

MATHEMATICS  
3 CREDITS MATH INCLUDING ALGEBRA I REQUIRED FOR GRADUATION

STUDENT COURSE SELECTION IS SUBJECT TO APPROVAL OF A MATH TEACHER. PLEASE ASK YOUR MATH TEACHER IF YOU ARE NOT SURE OF WHICH MATH CLASS YOU SHOULD TAKE. Every student at Lead-Deadwood High School should take the highest level of a mathematics class in which he/she will be successful. This gives the student the maximum number of career options. Students should use the chart as well as the RECOMMENDATION OF A MATH TEACHER to choose an appropriate course in mathematics. (Please note - this is only a recommendation in course sequence).

RECOMMENDED COURSE SEQUENCE

<u>Previous Course</u>	<u>Recommended Next Course</u>
8 <sup>th</sup> Grade Math	Applied Math Pre-Algebra Algebra 1
Applied Math 1	Pre-Algebra
Algebra 1	Algebra 2
Algebra 2	Geometry
Geometry	Trigonometry/Pre-Calculus or Math Analysis
Math Analysis	Trigonometry/Pre-Calculus
Trig/Pre-Calculus	AP Calculus (Possible College Credit) / Math Analysis

APPLIED MATH - YEAR – 9 -12 GR. - 1 CR.

A course designed to teach and review basic math skills and problem solving strategies with real life applications. Students completing this course with a grade of “B” or better and with teacher recommendation may advance to Algebra.

PRE -ALGEBRA – YEAR – 9-12 GR. - 1 CR.

This course is designed to give students a basic understanding of general algebraic concepts. Concepts covered in this course include but are not limited to: working with variables, solving equations, positive and negative numbers, how to manipulate formulas, polynomials, and factoring. Students who successfully complete this course will be prepared to take Algebra I.

ALGEBRA I - YEAR – 9 -12 GR. - 1 CR. (First-year Algebra) Algebra I is a prerequisite for Algebra II

This course satisfies the first-year requirement of the 3 years of mathematic necessary for entrance to South Dakota public four-year universities and the SD Mathematics course requirement. Some Algebra I concepts include: transforming equations, developing problem-solving skills, working with polynomials, and factoring polynomials. Students will gain an appreciation for the power of mathematics.

Algebra I for Eighth Grade Students

The Department of Education has granted a waiver that allows the Lead-Deadwood School District to teach a high school Algebra I level course to eighth grade students. Placement in this course will be based on student performance, faculty recommendations and parent input. Eighth grade students have the opportunity to obtain high school credit by passing a state approved end of course exam.

Credit for the course shall appear on the students’ high school transcript with the unit of credit and a letter grade. The unit of credit must be included in the credits required for high school graduation and the letter grade must be calculated in the high school cumulative grade point average. This course will follow curriculum standards for high school Algebra I and will be graded by the high school instructor. Eighth grade Algebra I students will be subject to high school class withdrawal policy. Specifically, eighth grade students will have two weeks to drop the class at the beginning of each semester. A student who drops after two weeks will receive a WF (withdraw failing) on their transcript. The WF will be calculated in their high school grade point average. For purposes of qualifying for the Opportunity Scholarship this credit will be recognized.

ALGEBRA II – YEAR – 9-12 GR. - 1 CR (Second-year Algebra) PR: ALGEBRA 1

This course introduces advanced topics, skills, and concepts needed to help build a solid foundation in Algebra. Some Algebra 2 concepts include: inequalities, absolute values, linear equations and functions, products and factors of polynomials, quadratic equations, rational and irrational expressions, and complex numbers.

GEOMETRY – YEAR – 9 – 12 GR. – 1 CR. PR: ALGEBRA I & 2 or Concurrent Enrollment in Algebra 2

This course will study basic Euclidean Geometry and its results concerning points, lines, planes, angles, parallel figures, congruency, similarity, transformations, area, volume, right triangle geometry and circles.

MATH ANALYSIS – YEAR – 11-12 GR. - 1 CR. PR: ALG. I, ALG. II AND GEOM.

This College Algebra course will benefit all college bound students. Topics: Further exploration with Quadratics, Polynomial Equations, Irrational and Complex Numbers, Conics, Exponential and Logarithmic Functions, Probability, Statistics, and Linear Algebra with Matrices.

\* Advanced math courses (as per college entrance requirements).

TRIG/PRE-CALC. - YEAR – 11-12 GR. - 1 CR. PR: ALGEBRA II AND GEOMETRY

This course will emphasize the study of Trigonometric functions and their relationships. The course will also cover complex numbers, vectors, analytic geometry, and logarithms.

AP CALCULUS - YEAR – 11-12 GR. - 1 CR PR: TRIGONOMETRY

This course is designed as preparation for the Advanced Placement Calculus exam, which may be used for college credit. The main goal of the class is to familiarize the student with the three main concepts of calculus: limits, derivatives and definite integrals. This will help ensure a student's success in college mathematics course work.

## SCIENCE

### REQUIRED FOR GRADUATION – (SEE REQUIREMENTS)

ALL INCOMING FRESHMEN ARE REQUIRED TO TAKE PHYSICAL SCIENCE AND BIOLOGY IN ANY SEQUENCE OR IN ANY COMBINATION DURING 9<sup>TH</sup> AND 10<sup>TH</sup> GRADE.

#### PHYSICAL SCIENCE – YEAR 9 -10 GR. - 1 CR. PR. ENROLLED IN OR PASSED ALGEBRA 1 OR APPLIED MATH

This course allows the students to relate real-world science to their own life. Problem-solving skills are developed while studying the general concepts of chemistry and physics. Topics include matter and energy, chemistry, forces, waves (color, light and sound), electricity and magnetism.

#### PHYSICS I - YEAR –11 -12 GR. - 1 CR. PR: PHYSICAL SCIENCE - ALGEBRA 1

Mechanics (motion, speed, acceleration, projectiles, Newton's Laws, momentum, circular motion, gravitation, relativity).

#### PHYSICS II – YEAR-11-12 GR. – 1 CR. PR: PHYSICAL SCIENCE-ALGEBRA I (May take separately or concurrently with Physics I)

Electrostatics & Electric Circuits, Magnetism and Electromagnetism. Optics (sound and light). Modern Physics (wave vs. particle model, radioactivity). Heat and Thermodynamics

#### CHEMISTRY - YEAR - 10 -12 GR. - 1 CR. PR: ALGEBRA I & PHY. SCIENCE

This course will provide preparations for technical, engineering, or science-related fields. The course will be theoretical and mathematical in scope. Students MUST have taken and passed first year Algebra. Lab experiments will be used to illustrate chemical concepts.

#### A. P. CHEMISTRY - YEAR - 11-12 GR. - 1 CR. PR: CHEMISTRY

This compares to first year inorganic college chem. There is extensive problem solving.

#### GEOLOGY- SEMESTER 10 - 12 GR -1/2 CR- PR: PHYSICAL SCIENCE, ALGEBRA 1

This course provides a basic understanding of geology, including identification of rocks and minerals, geologic time, reading topographic and geologic maps, weathering, plate tectonics, and mountain building.

#### ASTRONOMY/METEOROLOGY – SEMESTER 10 -12 GR –1/2 CR

PR: PHYSICAL SCIENCE AND ALGEBRA 1

This course provides a basic understanding of astronomy, including our sun and solar system, stars and galaxies, and the universe. Meteorology content includes our atmosphere, winds, weather fronts, forecasting weather and climate. Oceanography content includes properties of ocean water, the ocean floor, and ocean currents.

#### BIOLOGY – YEAR - 9-10- GR. - 1 CR.

Biology is the science devoted to the study of life. The class will include cellular biology, botany, zoology and ecology sections. The course is designed to provide the necessary background in biology for students planning on college, and a better understanding of the biological sciences on our lives for those not planning future education in this area.

#### ADVANCED BIOLOGY- YEAR - 10 -12 - 1 CR. PR: BIOLOGY – ALG I

This course is offered to provide a more in-depth study of various areas of biology for students who are seriously thinking about pursuing past high school studies in various areas of biological science. Some topics to be studied include: microbiology, zoology, genetics, botany, and local ecology.

#### HUMAN ANATOMY/PHYSIOLOGY – YEAR - 10 -12 GR. –1 CR. PR: BIOLOGY

This course specializes in depth study of the Human body, its structure, and how it functions. A valuable background for students planning to enter medical & health related occupation & professions: doctor, nursing, physical therapy, coaching, sports injury physiologist, pharmacy, dental hygienist, etc. Although Chemistry is not a pre-requisite, it is recommended.

#### GENERAL SCIENCE – YEAR – 9-10 GR. – 1 CR.

(STUDENTS NEED TO HAVE TEACHER AND PARENTAL PERMISSION TO ENROLL IN THIS CLASS.)

This course is designed as an introduction to all the LDHS science course offerings. It is a balanced approach to life, earth, and physical sciences that also helps develop reading and math skills necessary for the students' success in future science courses. An emphasis on reading skills will help the student better understand the content and the math components will involve problem solving skills used in the science curriculum.

## COMPUTER AND BUSINESS COURSES

### COMPUTER LITERACY I- SEMESTER - 1/2 CR.

This course will prepare students to become proficient using the Microsoft Office suite software programs: Microsoft Word, Excel, Power Point, and Publisher. The students will learn the proper procedures to create documents, and workbooks suitable for course work and personal use using an exercise-oriented approach. The use of the Internet will be integrated throughout the course with the students learning advanced search techniques.

### A + COMPUTER HARDWARE

Students will learn the basic architecture of the desktop and laptop computer. Basic troubleshooting, repairs, upgrades, and problem solving will be the emphasis of the course giving students a hands-on lab approach to learning about the computer system.

### WEB DESIGN I - SEMESTER – 10-12 GR-1/2 CR I

This hands-on course teaches the student the fundamental elements of Web Page design and creation. After developing appropriate assessment criteria, students critically evaluate current Internet sites to determine best practices for design, purpose, and functionality. In addition, students use Macromedia Dreamweaver and HyperText markup Language (HTML) to design and hyperlink simple web pages.

### FOUNDATIONS OF VIDEO DESIGN/MULTIMEDIA: PRODUCTION AND UTILIZATION. SEMESTER – ½ CREDIT.

Students will cover the principles of interactive video and multimedia design/production with a focus on practical applications of media (video, digitized video, audio) production techniques using Adobe authoring software. Students will learn the foundation for skills in shooting video, synthesizing the composition, story planning, audio/narration planning, video editing, peer review and redesign. Students will end the semester with a portfolio project in which they reflect on the skills and topics they've covered. Students gain experience through real-world projects that help them understand roles and processes across a broad range of careers involving digital video. Adobe Software: Premiere Pro, After Effects, Soundbooth, and Encore.

### COMPUTER PRACTICUM -

#### PRE-REQUISITE: INSTRUCTOR APPROVAL

Select students will be recruited to aid district staff and students in basic computer maintenance and software assistance.

### PERSONAL FINANCE - SEMESTER - 10-12 GR. 1/2 CR

This business course is designed primarily to help prepare individuals to make decisions in their future roles as consumers, wage earners, and entrepreneurs. Topics include The Economy, Budgeting, Checking Accounts, Investments, Credit, Loans, Fraud and Accounting. A solid background in Math is recommended.

### INDEPENDENT STUDY COMPUTER COURSEWORK

Independent study computer courses are taken under the supervision of a Lead-Deadwood teacher. Students will work independently on coursework materials and assessments seeking guidance and support from teachers when needed. Independent study courses are recommended for those students with a solid understanding of basic content skills, high interest in the area of study, and self-motivation.

### WEB DESIGN II – SEMESTER – 10-12 GR – ½ CR – PR: WEB DESIGN I

Building on the knowledge and skill learned in the Web Design I course, students apply advanced scripting and design skills to the development of web projects. Students will learn Macromedia Flash, which is the professional-standard authoring tool for producing high-impact web experiences. Flash will be used to create animated logos, Web site navigation controls, entire Flash Web sites that will enhance end user site enjoyment. Class will be scheduled at the same time as Web Design I.

### COMPUTER LITERACY II

Computer Lit. II will become proficient using the following software programs: Microsoft PowerPoint and Microsoft Access. The students will be introduced to iMovie, and iDVD allowing them to explore other multimedia software. The students will learn the proper procedures to create presentations and databases, suitable for course work and personal use using an exercise-oriented approach.



## VOCATIONAL COURSES

### DC ELECTRONICS– SEMESTER – 10- 12 ½ CR. AND/ OR 3 COLLEGE CREDIT

DC or Direct Current units of study will include an introduction to electricity, using Multimeters, circuits, electrical theorems, and trouble-shooting.

### AC ELECTRONICS– SEMESTER - 10-12 – ½ CR. AND/OR 3 COLLEGE CREDITS PR-DC

AC or Alternating Current must have DC before taking AC. AC units of study will include circuits, test equipment, and introduction to capacitors, transients, resonance, transformers, and relays and switches.

### DIGITAL ELECTRONICS– SEMESTER – 10-12 GR. ½ CR. PR-DC

This course is a study of simple digital circuitry. Topics covered are computer numbering systems, gate circuits, combinational binary circuit, the various types of flip-flop circuits, registers, up and down counters, Digital to Analog (D to A), and micro processor circuits. The capstone experience will be for the student to interface a micro process to real world devices. The student will reinforce laboratory skills in the course, as they study trouble-shooting techniques.

### BEGINNING WOODS – SEMESTER - 9-12 GR. – 1/2 CR.

Explore the skills necessary to build a life long enjoyment of woodworking. Students will learn about safety on equipment, types of woods, and design fabrication techniques prior to completion of a series of smaller projects and/or a major project.

### ADVANCED WOODS- SEMESTER-9-12 –1/2 CR. PR: BEGINNING WOODS

More in-depth and complex wood working projects will be accomplished in this class. Each student is responsible for his/her wood and supplies.

### INTRODUCTION TO CONSTRUCTION – SEMESTER 9-12; ½ CR.; PR ADVANCED WOODS

Students will gain insight into the career of construction and building, including framing a building, and learning the practical experience and skills needed to be successful in the construction trade. Students will learn the process of design and construction of a building project including blue prints, CAD, and physically constructing a project such as a shed.

### MECH. DRAFT/COMPUTER AIDED DRAFTING – SEMESTER - 9-12 GR. – 1/2 CR.

This is a one semester introductory course to drafting. Students will use both the drafting boards and the computer using computer-aided drafting software.

### BEGINNING WELDING - SEMESTER - 9-12 GR. - 1/2 CR. MAXIMUM OF 2 CREDITS

Students will learn techniques required for gas welding and arc welding. Students will also be required to fabricate a project. Each student will be responsible for purchasing the materials required to construct the project. Students will also be responsible for having personal protective equipment such as safety glasses and welding gloves.

### ADVANCED WELDING – SEMESTER –9-12 GR. –1/2 CR. PR: BEGINNING WELDING

This is a one semester welding class where students will learn arc-welding techniques in different test positions. Students will also be introduced to Gas Metal Arc Welding and Gas Tungsten Arc Welding. Students will be responsible for purchasing materials for a required project. Students will also be responsible for having personal protective equipment such as safety glasses and welding gloves.

### BUSINESS AND CAREER PREP- SEMESTER - 11-12 GR. –1/2 CR.

This combined course (Cooperative Education) is designed for those students that are planning to go to college after high school and/or enter the work force immediately upon graduation.

This in-class instruction is a pre-requisite for student work (internship). The in-class work will prepare students for work. This means that student is given knowledge in a variety of areas, including: learning about work, looking and applying for jobs, expectations of employers, worker rights and protections, human relations at work and job earning, career information and decision making, success skills, leadership skills, and entrepreneurial skills

### School to Work/Internship 1- 1 1/2 CR. PR. \* BUSINESS AND CAREER PREP.

\*\*Students must pass Business and Career Prep with a minimum of a C grade in order to enroll.

\*\* Only upon a successful completion of first internship is the student eligible for continuation of internship for credit. Up to 3 semesters max. Students cannot earn more than ½ credit in any given semester.

The internship allows the student to go to school part-time and work part-time for credit. This type of program seeks to develop general work habits and attitudes as well as occupational skills. When engaged in real work, lessons can be learned that are often unable to be taught in a regular classroom. Work-based learning provides conditions that cannot easily be simulated in the classroom: customer feedback, problem solving with limited resources and real deadlines. Most importantly, the effective tie between school and employers/businesses in the community is to provide students with experiences and tools for more informed choices about their lives.

FINE ARTS  
Required – 1 credit 2005

BASIC MUSIC THEORY AND HARMONY – SEMESTER, 9-12 GR. ½ CREDIT

This course is open to all students wanting to learn basic music theory and harmony skills. Students will learn the fundamentals of music notation and composition. Students will also analyze music and do basic interval training. Basic music and rhythm reading skills are preferred, but not required. Students may take Basic Music Theory only 1 time.

CONCERT BAND – YEAR - 9-12 GR. 1 CR.

Open to all instrumental musicians with previous band experience. Regular playing tests and attendance at required activities determine chair placement, advancement, and grades. Members must attend daily rehearsals and all performances. Students will participate in marching band, pep band, parades and half time at the homecoming football game and concert band activities.

CONCERT CHOIR - YEAR - 9 -12 GR. - 1 CR.

This choir is open to all students Grade 9 - 12 interested in vocal music. Auditions are not required. Choral literature appropriate for the age level will be studied. This choir will participate in several concerts and contests throughout the year.

A CAPELLA CHOIR – YEAR 9 – 12 GR. “Audition only”. - 1 CR.

This choir is a SELECT group of voices concentrating basically on chamber choir literature. MEMBERSHIP WILL BY AUDITION ONLY. Students Grade 9 – 12 may audition. This choir will participate in several concerts and contests throughout the year.

DRAMA - SEMESTER - 9-12 GR. ½ CR.

Drama is a class that focuses on developing oral communication skills and stage presence. Students interested in careers in communication and the fine arts could benefit from the skills developed in the study of body language, voice and diction, and performance. Other emphasis will include stagecraft, oral interpretation, body language and improvisation, script writing, and performance of theater. The class is designed for individuals who are considering performance or communications based careers.

BEGINNING ART & Art II —YEAR 9-12 Gr. 1/2 Cr each semester. (Students should be encouraged to take Art II immediately following Beg. Art as it builds upon the Beg. Art concepts/processes.) Prerequisite for Art II Beg. Art. These two classes will be an overview, an introduction of the Visual Arts. Drawing, Sculpture, Painting will all be touched upon, as well as art history, art styles and an appreciation of art throughout world cultures and history. Students will create artwork and work through the processes of different media, i.e. graphite, pastels, charcoal, clay, paint, etc. It will have some research-based units using the internet.

DRAWING—SEMESTER 9-12 Gr. ½ Cr.

This class is a prerequisite for painting and sculpture because it is the basis for all other visual art. Student needs to have a willingness to learn how to draw, high interest in doing/creating art. Drawing from real life, enlarging from a grid, perspective, contour line drawings, and gesture drawings will be taught as well as shading using graphite. Students will work up to colored pencils and pastels. Advanced drawing will focus on a higher degree of difficulty and expectations, while giving the student more freedom in choosing specific projects. There will be a small fee of \$10.00 for materials/supplies.

PAINTING—SEMESTER 9-12 Gr. ½ Cr. PR: Drawing

Student needs to be really interested in art for this more advanced art class. Painting will focus on media of watercolor, acrylic, and oil paints. A strong foundation in and understanding of drawing is needed. Advanced painting will focus on a higher degree of difficulty and expectations, while giving the student more freedom in choosing specific projects. There will be a fee of \$30.00 for materials/supplies.

3-D (Sculpture/Ceramics)—SEMESTER 9-12 Gr. ½ Cr.

PR: Drawing

This class will focus on three-dimensional media: clay, paper maché, plaster, paper fibers, wire, etc. Beginning sculpture will focus on the four methods of sculpting: carving, casting, modeling, and assemblage. Advance sculpture will focus on a higher degree of difficulty and expectations, while giving the student more freedom in choosing specific projects. There will be a fee of \$25.00 for materials/supplies.

DIGITAL PHOTOGRAPHY—SEMESTER 9-12 Gr. ½ Cr.

This class will begin with the basics of learning how to use a digital camera and progress to manipulating photographs through Adobe Photoshop CS. Advanced digital photography will focus on a higher degree of difficulty and expectations, while giving the student more freedom in choosing specific projects. There will be a fee of \$25.00 for materials/supplies.

WHEEL THROWING—SEMESTER 10-12 Gr. ½ Gr. PR: Drawing & Sculpture

This class will focus on the art of throwing clay on the wheel-centering, pulling, and trimming. Wheel throwing is a difficult technique that requires a lot of repetitive practice. It will take a determined student to be successful at wheel-throwing. There will be a fee of \$20.00 for materials/supplies.

LIBRARY TRAINING – SEMESTER - 10-12 GR. - 1/2 CR. PR: COMP. LIT.

Work includes circulation of materials, work sheets, shelving, reference service, filing, processing materials, book mending and assisting students and faculty with computer searching, CD ROM & microfiche and Internet information searches. Much work is done on an IBM computer. Computer and typing classes required. This does NOT fulfill a fine arts requirement.

PHYSICAL EDUCATION  
1 CREDIT REQUIRED FOR GRADUATION

A maximum of three physical education credits will be allowed toward graduation.  
No student may be scheduled for more than one Physical Education course in any semester.

HEALTH AND FITNESS – SEMESTER - 9-10 GR. 1/2 CREDIT

This course is designed to deliver the State health and physical education content standards as well as specific activities and health components.

LIFETIME SPORTS - SEMESTER – 10 -12 GR. 1/2 CR.

Lifetime sports are an introduction to the activities and sports of a healthy lifestyle. Continuation of the health and fitness concepts is the foundation of the class, as well as an introduction and development of skills in a wide variety of activities. Activities may include exposure and experiences in: golf, volleyball, badminton, archery, table tennis, swimming, softball, bowling, shuffleboard, croquet, biking, hiking, fishing, introduction to aerobics, introduction to weight training. The health component may include healthy choices and lifestyles, basic anatomy, nutrition, mental health, hygiene, and basic first aid.

WEIGHT TRAINING – SEMESTER – 10 -12 GR. 1/2 CREDIT

Weight training is a continuation and advancement to the introductory skills learned in Health and Fitness class focusing on the benefits of specific weight training. Weight Training is an advanced course that centers on in-depth and more personalized fitness programs focused on weight training for strength and fitness, and also including aerobic and anaerobic training, as well as academic components relative to healthy lifestyles. Athletic training and conditioning will be components of the course.

OUTDOOR FITNESS – 10 – 12 ½ CREDIT

Outdoor fitness and physical education is a directed, purposeful activity, centering on the development, movement, care and use of the total body in an outdoor environment. Outdoor physical education stresses the development of physical, social, and mental skills through organized outdoor learning experiences based on several principles of child growth and development. Activities that students will learn and gain exposure may include: cross-country skiing, snowshoeing, geocaching, biking, hiking, fly-fishing, archery, outdoor cooking, camping, and survival skills. \*\*Some personal equipment and proper gear are a requirement of the course.

LEAD-DEADWOOD HIGH SCHOOL ATHLETIC CREDIT – GRADES 9 – 12; ½ CREDIT

- Student must complete 2 SDHSAA sport seasons in the same school year
- Student must begin and complete the entire season to earn credit
- Student must maintain eligibility for the entire season to earn credit
- Students may be on any team roster – 9<sup>th</sup>, JV, Varsity
- Students will be limited to ½ athletic credit toward LDS graduation
- Course assessed pass/fail – no GPA implications
- Requests for athletic credit will be filed in the counselors office & verified with the activities department
- Current LDS activities that would qualify for athletic PE credit are: volleyball, cross country, competitive dance, football, basketball, wrestling, cheerleading, track, and golf

TEACHER ASSISTANT PROGRAM - SEMESTER - 11-12 GR. ½ CREDIT

MAXIMUM OF 1 CREDIT PER STUDENT

The Student Mentoring Program is designed to provide opportunities for positive student-to-student interaction. High School students who participate in this program are expected to be positive role models and assist the classroom teacher in daily duties and tasks. Teacher assistant positions are designed for mentors to work with students one-on-one or in small groups providing academic assistance. Students may request to be a teacher assistant only 2 semesters, and placement is contingent on instructor and administrative approval.

### **Alternative Education Opportunities at Lead-Deadwood High School**

Lead-Deadwood High School supports a variety of alternative education environments, ranging from onsite independent study courses to off site academic and vocational programs. Students are considered based upon application. Parents and students interested in exploring alternative education opportunities in Lead-Deadwood High School should contact Ron Pray, Guidance Counselor, for additional information.

#### **BOX ELDER JOB CORP CAREER AND TECHNICAL CAMPUS**

Earn your Lead-Deadwood High School Diploma through the Job Corp Campus and learn a vocational technical skill. Articulation gives students the opportunity to transfer credits earned at the Job Corp to a vocational program offered at WDVT.

Students may earn eight credits in the following vocations:

- Networking/Computer Technology (Cisco)
  - Carpentry
  - Business Occupations
  - Brick & Block laying
  - Culinary Arts
  - Painting
  - Welding & Metal Working
  - Certified Nursing Assistance
  - Electrical
- All credits transfer back to Lead-Deadwood High School
  - Must be 16 years old
  - This program includes academic and vocational courses during the summer months.

#### **VIRTUAL HIGH SCHOOL PROGRAMS –**

The creation of the South Dakota Virtual High School is an expansion of current synchronous and asynchronous virtual class offerings. The virtual high creates consistency and structure for online coursework aligned with South Dakota Content Standards. All distance education courses must be provided through a South Dakota Department of Education approved vendor to receive approved credit. Current programs being delivered as part of the South Dakota Virtual school include but are not limited to:

- APEX
- SD Virtual School
- Northern State University
- North Dakota Independent Study Curriculum

APEX courses are a unique opportunity for students at Lead-Deadwood High School. Students have an opportunity to take over 100 different courses, including AP courses, at no cost pending a completed grade of a **C** or better. Inquire with the guidance office for more information.

Courses available vary, but include

- AP English Language and Composition
- AP English Literature and Composition
- AP French Language and AP Spanish
- AP Macroeconomics and AP Microeconomics
- AP Psychology
- AP Statistics
- AP U.S. Government and Politics and AP U.S. History
- Native American History
- Graphic Art and Design
- Medical Technology
- Introduction to Business and Principals or Marketing
- ACT Prep

## Lead-Deadwood High School Registration

### IT IS THE STUDENTS' RESPONSIBILITY TO BE AWARE OF:

1. Credit and enrollment requirements explained in this booklet.
2. His or her credits earned and credits needed.
3. Required courses and year they are to be taken.

### THE APPROVAL OF YOUR PARENTS OF REGISTRATION REQUIRED.

Students will register online. Print your registration and return to guidance office with parent's signature. Your choice of subjects with limited exceptions must stand for the year.

### SCHEDULE CHANGES

1. Students who need adjustment because of failure.
2. Students who desire to add more courses than required, if such additions do not overcrowd classes.
3. Students who drop courses must do so within two weeks (5 class days) after the beginning of a semester.  
Withdrawal after this time period will have a WF (withdraw/fail) recorded on permanent transcript.

### ENROLLMENT REQUIREMENTS

Grades 9-11 are required to take 7 courses.

Seniors are required to take 6 courses.

### GRADE LEVEL CLASSIFICATION

Sophomores - 6 credits

Juniors - 12 credits

Seniors - 18 credits

**Lead-Deadwood High School  
2009-2010 Registration Form**

Name of Student: \_\_\_\_\_  
 Career Cluster: \_\_\_\_\_  
 Grade Level: \_\_\_\_\_  
 Credits Earned: \_\_\_\_\_  
 Parent Approval: \_\_\_\_\_  
 Advisor: \_\_\_\_\_

Semester 1:

REQUIRED CLASSES	CREDITS	ELECTIVES COURSES	CREDITS

Total Credits \_\_\_\_\_

\* Freshmen, sophomores, and juniors are required to take 7 credits.

\*Seniors are required to take-6 credits.

Semester 2:

REQUIRED CLASSES	CREDITS	ELECTIVES COURSES	CREDITS

Total Credits \_\_\_\_\_

\* Freshmen, sophomores, and juniors are required to take 7 credits.

\*Seniors are required to take-6 credits.